

American Association for the Advancement of Science Program on Science, Arms Control, and National Security

Dear Colleague:

Over the last two years, the AAAS Colloquium on Science, Arms Control, and National Security has established itself as a major event in the scientific and defense policy communities. Some 400 government policymakers, top scientists, business leaders, educators, and interested citizens have met each year to examine how science and security interact. The 1988 colloquium, to be held 13-14 October at the Capital Hilton Hotel, will continue this tradition.

Confirmed panelists for 1988 include Ambassador Ronald Lehman, assistant secretary of defense for international security policy; Michael May, associate director, Lawrence Livermore National Laboratory; General Brent Scowcroft, vice president, Kissinger Associates; and Wolfgang Panofsky, director, High Energy Physics Laboratory, Stanford University.

As we enter into a new decade with a new presidential administration, many security issues are being debated. AAAS has the unique ability to examine the implications of those issues at the intersection of science and technology on the one hand and arms control and national security policy on the other.

Plenary sessions will focus on Reductions in Strategic Offensive Nuclear Forces, The U.S. Defense Technology Base in the 1990s, and Qualitative Factors in the Nuclear and Conventional Force Balance. Major addresses will cover The Future of U.S.-Soviet Relations, the implications of A START Agreement and Beyond for American forces and strategy, and The Role of Science in Making National Security Policy. Small group sessions will give you the opportunity to discuss the issues with panelists in a more informal setting. (See the complete program inside.)

Whether you are a policymaker, scientist, or concerned individual, you can place yourself at the forefront of the arms control and national security issues of the 1990s by participating in this important meeting. To register, please complete and return the form on page 3 of this brochure. For more information on the colloquium, contact Raymond Orkwis at the address below.

W. Thomas Wander Program Head

AAAS Program on Science, Arms Control, and National Security

P.S. Once more, AAAS is pleased to offer free colloquium registrations to a limited number of educators in the fields of peace studies and conflict resolution, and national security and arms control policy. If you currently teach courses in these areas, cannot receive assistance from your program, and wish to be considered for such a scholarship, send a current CV and your most recent course syllabus to: "AAAS Arms Control Educational Assistance" at the address below.

1333 H Street, NW, Washington, DC 20005 (202) 326-6490

Technology and Arms Control for the 1990s Schedule of 1988 Colloquium Events

Thursday, October 13

- Plenary Session The U.S. Defense Technology Base: Issues for the 1990s

 John Deutch, MIT; John Zysman, Berkeley Roundtable; additional panelist, to be announced
- Plenary Session Qualitative Factors in the Nuclear and Conventional Force Balance Jasper Welch, Science Applications International Corporation; additional panelists, to be announced
- Luncheon Address A START Agreement and Beyond: Implications for American Nuclear Forces and Strategy

Member of Congress, to be announced

Plenary Session — Deep Reductions in Strategic Offensive Nuclear Forces: Implications for Force Structure, Stability, and National Security

Ronald Lehman, U.S. Dept. of Defense; Michael May, Lawrence Livermore National Laboratory; Brent Scowcroft, Kissinger Associates

Open Forum — Issues in Science, Arms Control, and National Security

Colloquium panelists and members, AAAS Committee on Science, Arms Control, and National Security

Friday, October 14

Breakfast Address — The Future of U.S. Soviet Relations

Robert Gates, Central Intelligence Agency

Small Group Sessions - Block I

European Security After INF

Jonathan Dean, Union of Concerned Scientists; Peter Lyddon, UK Defense Policy Staff

Changing Soviet Military Doctrine and Its Impact on Force Structure and Arms Control

Raymond Garthoff, Brookings Institution; additional panelist, to be announced

ASAT Weapons and Arms Control

John Pike, Federation of American Scientists; Henry Cooper, U.S. Dept. of State

Small Group Discussions — Block II

Verifying Arms Control: Implementation of Major Agreements in the 1990s Sidney Graybeal, System Planning Corporation; additional panelist, to be announced

Strategic Defenses: Technology Advances and the ABM Treaty in the 1990s Ashton Carter, Harvard University; Louis Marquet, Atlantic Aerospace

Nuclear Testing: Technical Requirements for and Implications of New Limits Thomas Cochran, Natural Resources Defense Council; Robert Barker, U.S. Dept of Defense

Closing Luncheon Address — Scientists and Security: The Role of Science in Making National Security Policy

Wolfgang Panofsky, Stanford University

Advance Registration Form .

AAAS Science and Security Colloquium

13-14 October 1988 ◆ The Capital Hilton, Washington, DC

Diagon print on true	,		DA1
Please print or type		Registration Fees	
Name(last) (first and initial)		Regular (with 3 meals)	\$200 \$
Affiliation		Regular (no meals)	\$145
Mailing address(street and number)		Nonprofit ¹ (with 3 meals)	\$150
(city) (state & zip) (telephor	ne number)	Nonprofit ¹ (no meals)	\$ 95
Check one: Check enclosed VISA MasterCard		Student ² (no meals)	\$ 40
Credit card no Expiration date		Separate Meal Tickets	
Cardholder's signature		Lunch (13 October)	\$ 25
☐ Check here if you need special services due to a handicap. We will contact you before the meeting.		Breakfast (14 October)	\$ 9
		Lunch (14 October)	\$ 25
		TOTAL AMOUNT:	\$
■ Publications: All registrants receive an Arms Control Reader before or a published Proceedings after the Colloquium.		L	
■ Registration materials will be mailed to preregistrants in late September; I tions received after 22 September, materials will be held at the AAAS Received.	however, for registra- gistration Desk in the	Mail top half (registra	ation form) to:
■ Refund Policy: Advance registration fees and meal ticket fees will be Colloquium for cancellations received by 28 September. No refunds will be tions received after this date. ■ Fees: ① Nonprofit rates apply to employees of government, academic, artions. ② Student rates apply only to full-time undergraduate and graduate seems.	e made on cancella- nd nonprofit organiza- students and retirees.	AAAS Science and Colloquium Reg 1333 H Street, NV Washington, DC 2	istration V, Room 830 0005
Hotel Reservation	◆ The Ca	pital Hilton	
AAAS Science and Security Co	•		
Reservations received after 22 S	September cannot	be guaranteed.	
Send confirmation to:			
Name	Street		
City State			
Other occupants of room: Name			
Special housing needs due to handicap:			
Room: ☐ Single (\$118)* ☐ Double (\$138)* ☐ Twin (\$138)*	*Add 10% DC sa	ales tax and \$1 occupand	cv tax
	Departure: Date Time		
Be sure to list definite arrival and departure times. Check-in time is 3:00	•		
Enclose separate check, made out to The Capital Hilton, for firs			ard information
Credit card name Number			
Cardholder's signature			
	· · · · · · · · · · · · · · · · · · ·		- <u></u>

16th & K Streets, NW, Washington, DC 20036

Mail bottom half (hotel reservation form) to: Reservations, The Capital Hilton

Technology and Arms Control Colloquium Technology and Arms Control for the 1990s



MASHINGTON, DC 20505 -0-CENTERAL INTELLIGENCE AGENCY -0-

Non-Profit Org. U.S. Postage PAID Washington, DC Permit No. 7304 < Address Correction Requested >

American Association for the Advancement of Science Program on Science, Arms Control, and National Security 1333 H Street, NW Washington, DC 20005

Third Annual AAAS Colloquium on Science, Arms Control, and National Security

Science and Security: Technology and Arms Control for the 1990s

13-14 October 1988

Capital Hilton Hotel Washington, DC

Attend this timely forum to examine the implications of technology for arms control and U.S. security in the 1990s.